

Burlington Northern Santa Fe Railway



Meeting the Growth Challenge

**California Transportation
Commission**

**Rollin Bredenberg
Vice President
Service Design and Performance**



December 2004

Rail Traffic Growth

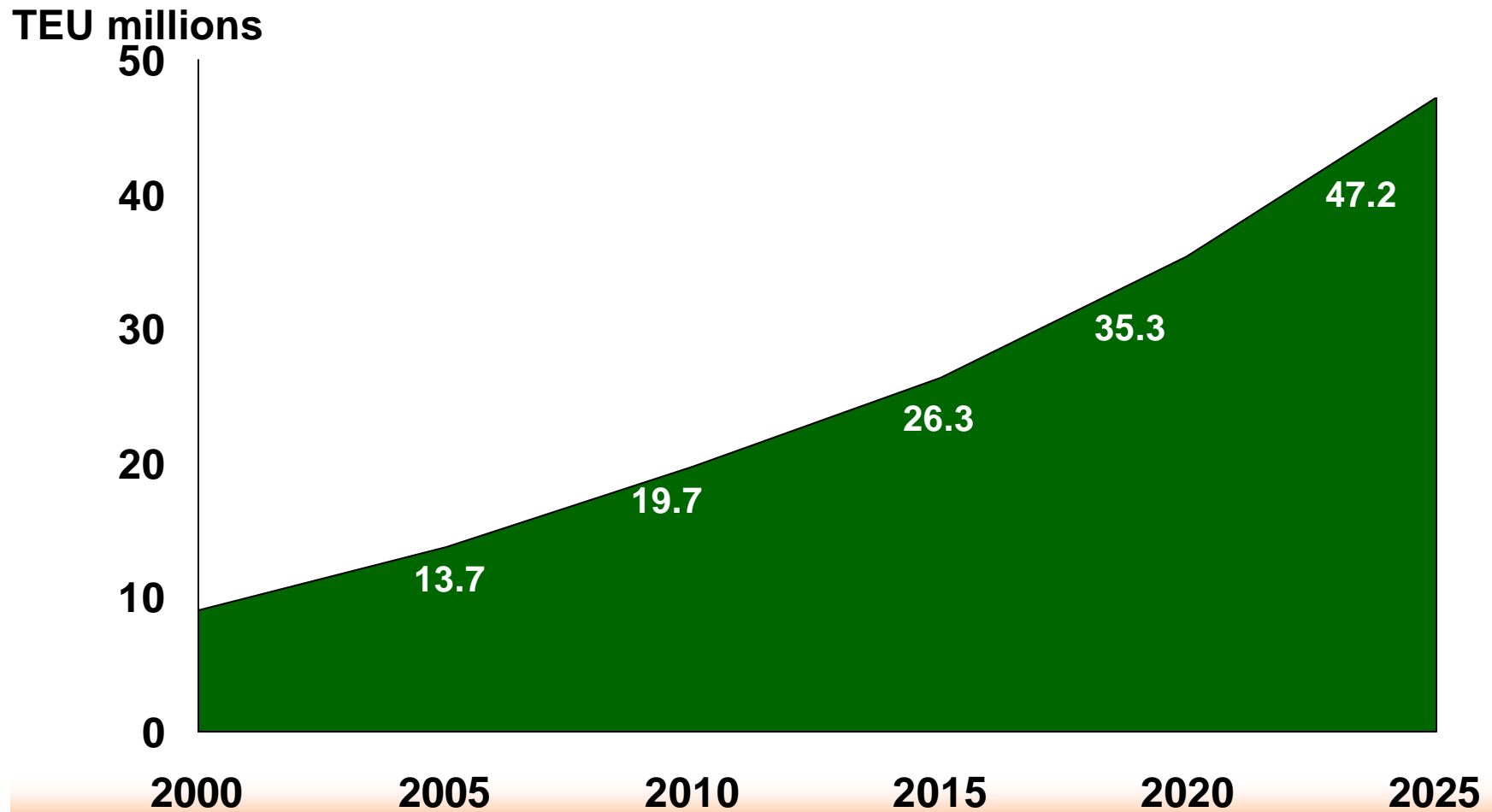
Los Angeles-Fullerton-San Bernardino

	<u>Current</u>	<u>2010</u>	<u>Change</u>
BNSF	226	313	38%
UP	182	246	35%
Passenger	197	255	29%

3-day period: Wednesday, Thursday and Friday

Transpacific Trade Expected to Grow

San Pedro Bay Ports Forecast Container Throughput

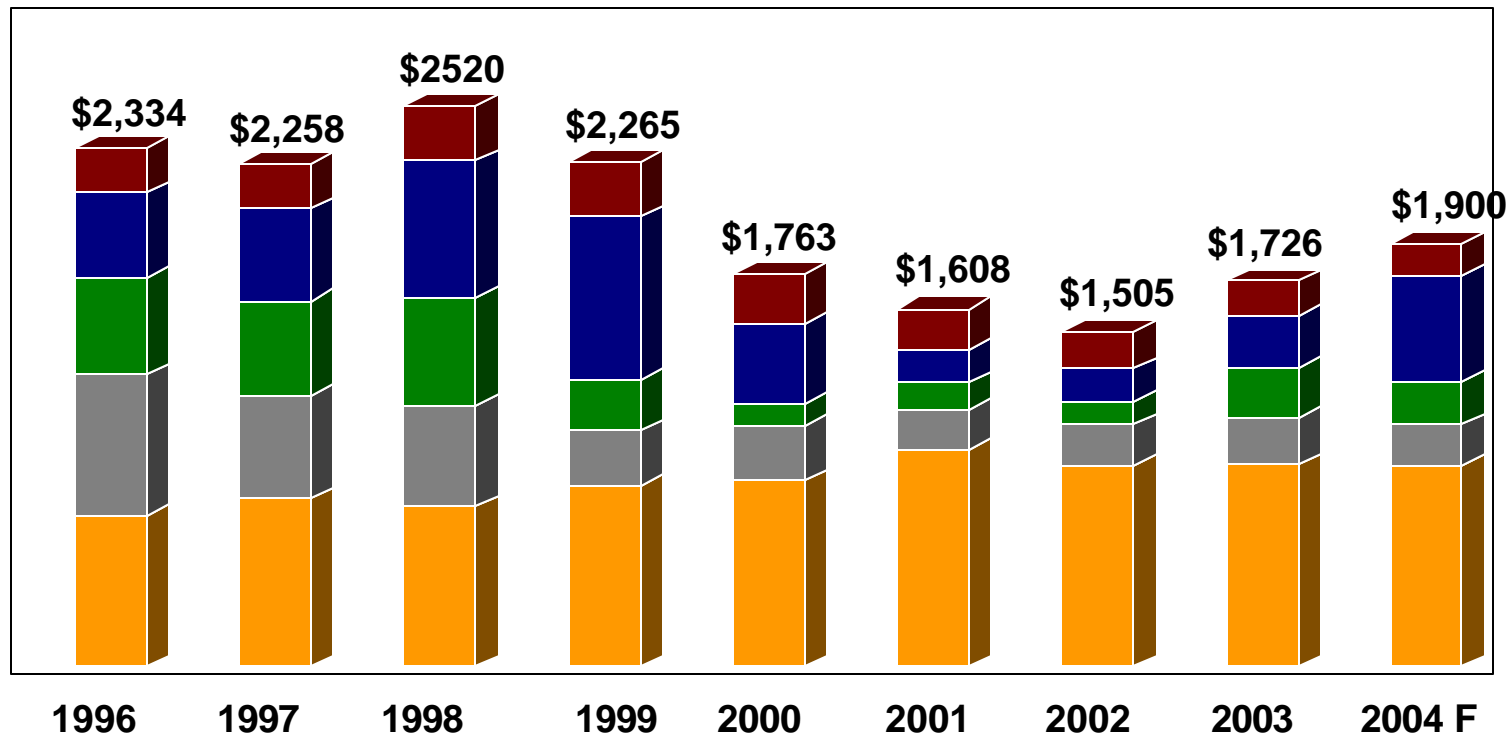


BNSF Capital Commitments

1996-2004

\$ Millions

■ Prog. Maint. ■ Other ■ Expansion ■ Locomotive ■ Mechanical

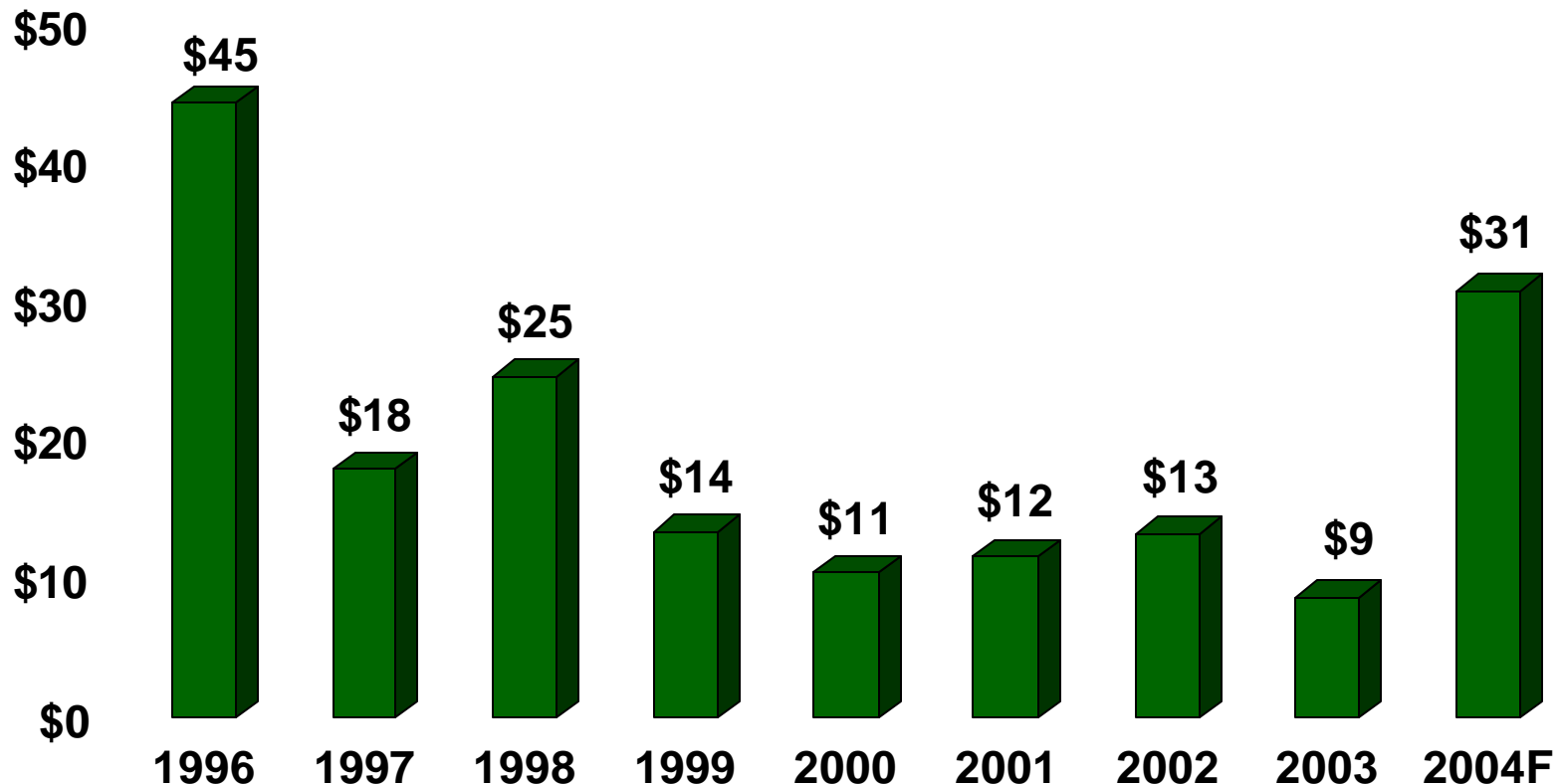


Southern California Intermodal Facilities*

Capacity Investments

Total \$1.89 billion

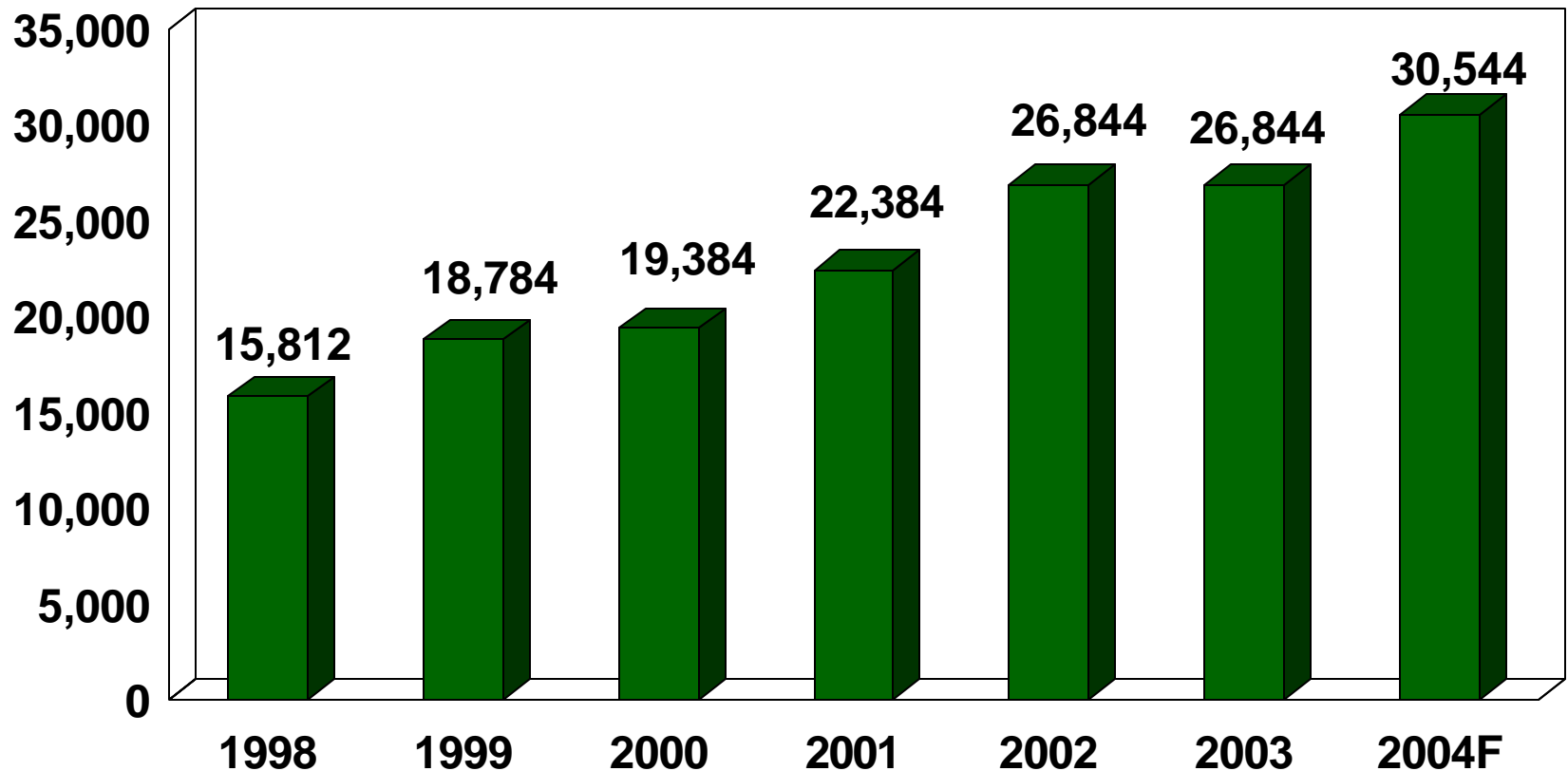
Millions



*Includes terminal and parking expansion and lift equipment

Ensuring Equipment Availability

Stackcar Capacity Has Doubled Since 1998



BNSF Major Track Investments

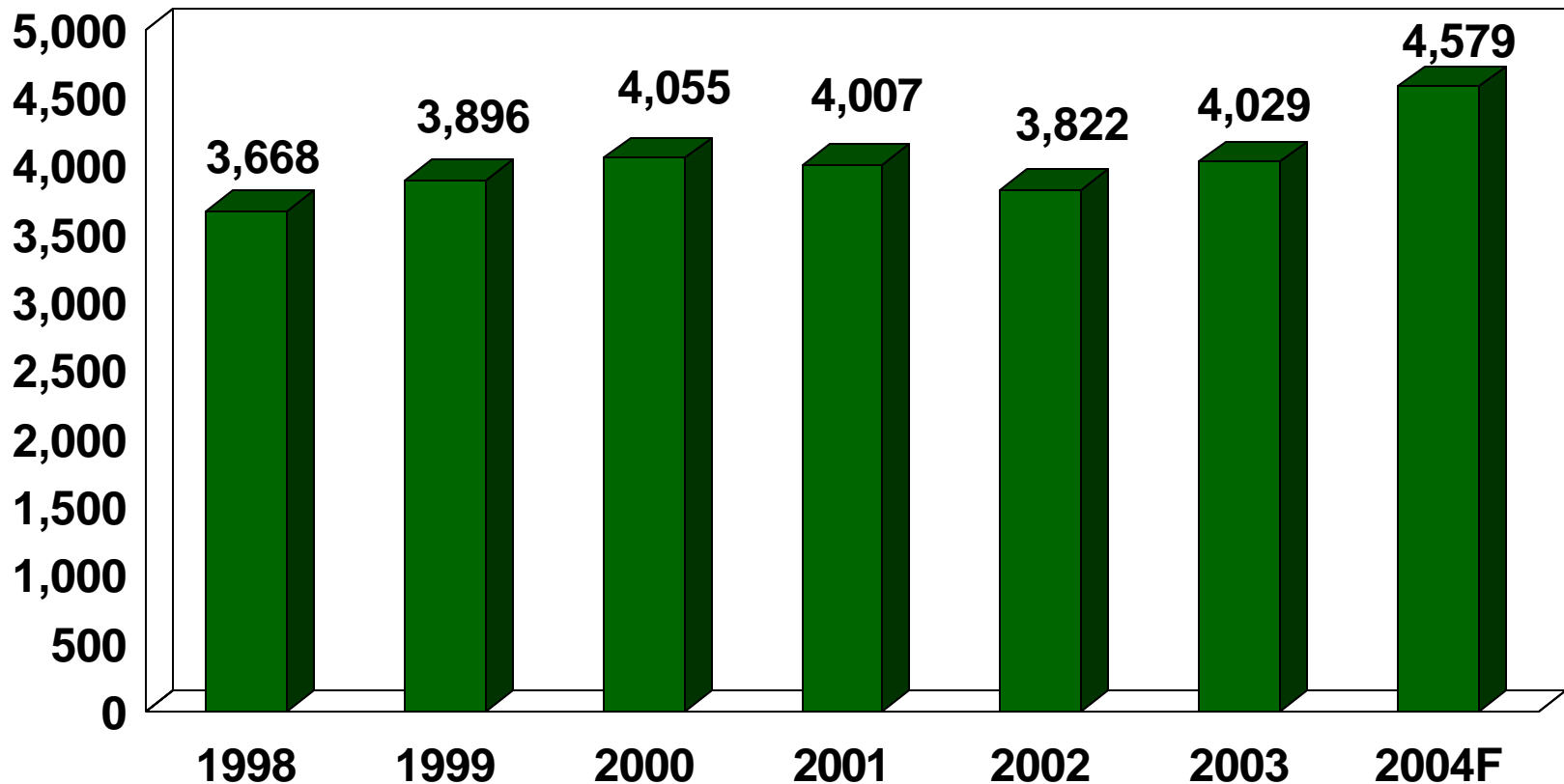
1994-2004

Total \$709.7 million

- **\$45.3m - San Bernardino main lines**
- **\$20.3m - San Bernardino Triple Track & Summit Siding**
- **\$138.7m - Centralized Traffic Control (CTC) Signalization of main lines**
- **\$15.8m - Barstow Terminal and connections**
- **\$37.3m - Melrose - Fort Sumner, NM Double Track**
- **\$27.5m - Clovis, NM Intermodal Capacity & R&D tracks**
- **\$175.7m - Clovis, NM - Barstow, CA Double Track**
- **\$63.9m - Hereford Subdivision (West of Amarillo) Double Track**
- **\$185.2m - Panhandle Subdivision (East of Amarillo) Double Track (includes start of Amarillo 3rd Main)**

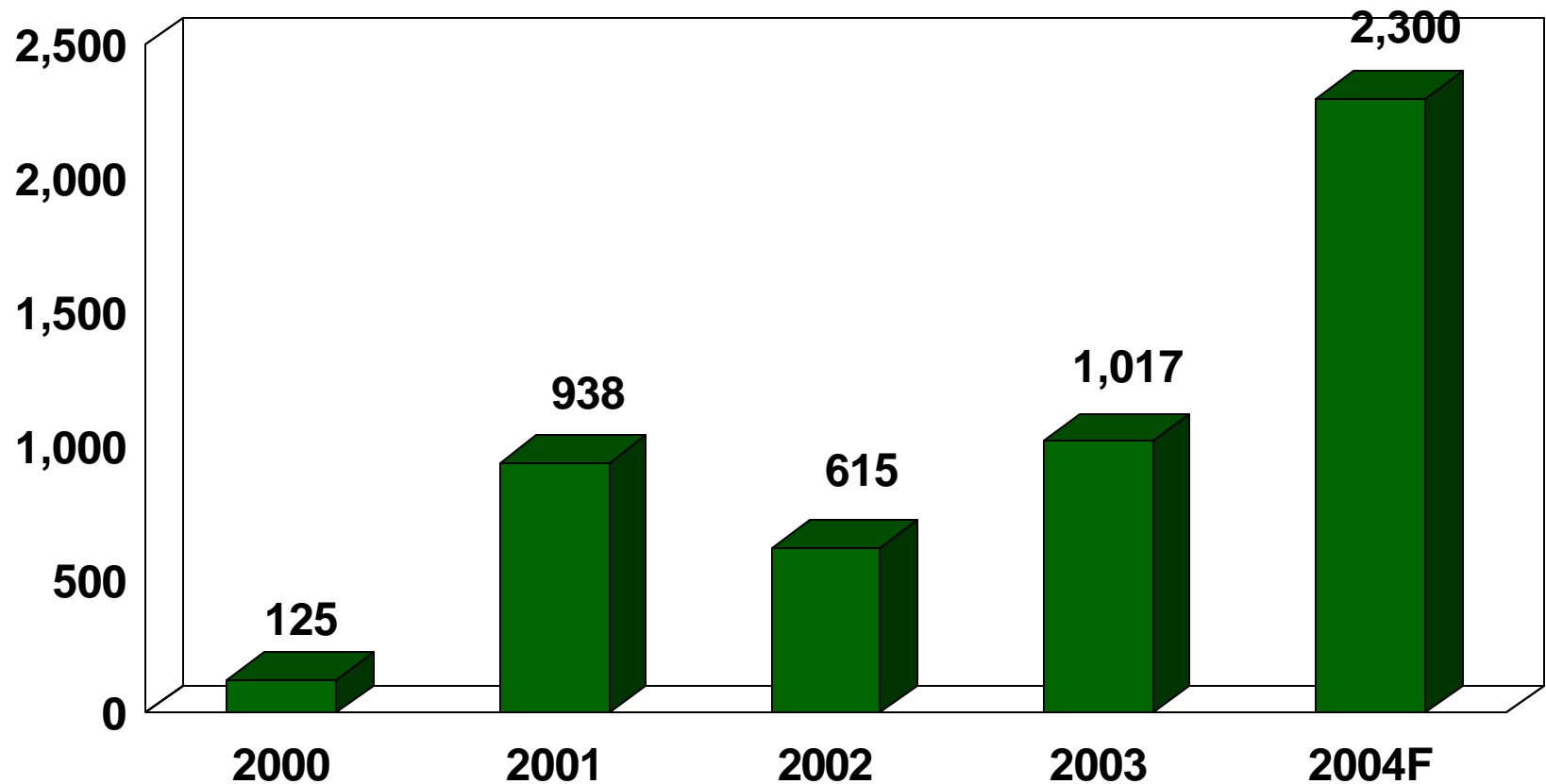
Expanding Locomotive Fleet

10% Added to Road Locomotive Fleet in 2004



Training and Hiring in Line with Demand

Adding Conductors for Growth



Transportation hiring only

Despite BNSF's investments, there is more to do:

- **BNSF will continue to focus on:**
 - **Maintenance of grade crossing warning device programs**
 - **Construction of near-dock and on-dock facilities**
- **The SCRRA/BNSF capacity study tells us we also need to focus on:**
 - **Colton to Riverside grade separations**
 - **Completion of triple track – LA/Fullerton/San Bernardino**
 - **Construction of key highway/rail grade separations throughout the region**
 - **BNSF understands its role and responsibilities but also knows we need partnerships to make progress**